Abstract

Title:
Effect of physiotherapy to reduce the length of hospital stay in patients with total hip arthroplasty: a literature review

Objective:
The purpose of this thesis is to research and compare available studies investigating the effect of extra physiotherapy in reducing the length of stay for patients with total hip arthroplasty. In addition, to make a compilation of available sources about issue of the hip, total hip arthroplasty in terms of anatomy, kinesiology and biomechanics and length of hospital stay.

Methods:
This diploma thesis has descriptively-analytical character and is structured in the form of literary review.

Results:
Physiotherapy decreases length of stay in patients with total hip arthroplasty. Future research could address a specific group of subjects and the issue of cost-effectiveness in reducing the length of hospital stay by physiotherapy.

Key words:
Hip joint, total joint replacement, THA, physiotherapy, length of stay